



FSU 10419.2
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of Markiewicz et al.
Serial No. 10/777,858
Filed 02/12/2004
For WIDE BORE HIGH FIELD MAGNET

March 26, 2004

COMMISSIONER FOR PATENTS
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SIR:

INFORMATION DISCLOSURE STATEMENT

* In accordance with 37 C.F.R. 1.97 and 1.98 and MPEP 609, and in compliance with the duty of disclosure set forth in 37 C.F.R. 1.56, applicants submit copies of the references listed on the attached PTO/SB/08A for consideration by the Patent and Trademark Office in the above-entitled application and to be made of record therein. The references listed on the attached PTO/SB/08A have been previously submitted in parent application Serial No. 09/668,992 and, therefore, in accordance with MPEP 609, are not being provided at this time.

Respectfully submitted,

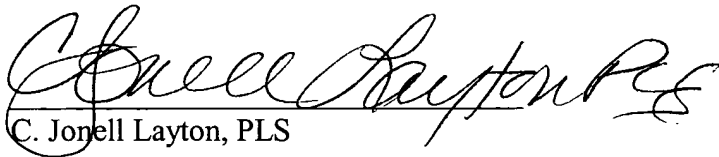
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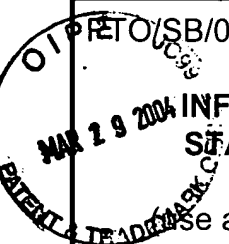
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CERTIFICATE OF MAILING

I certify that this Information Disclosure Statement in the application of Markiewicz et al., Serial No. 10/777,858, filed 02/12/2004 is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450, on this 26th day of March, 2004.


C. Jonell Layton, PLS

RMB/cjl

 INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Please use as many sheets as necessary)				Complete if Known	
				Application Number	10/777,858
				Filing Date	02/12/2004
				First Named Inventor	W. Denis Markiewicz
				Group Art Unit	Not yet assigned
				Examiner Name	Not yet assigned
Sheet	1	of	3	Attorney Docket No.	FSU 10419.2

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code ² (if known)		
	1	4,500,860		Vermilyea	02/19/1985
	2	4,744,506		Thornton	05/17/1988
	3	4,808,954		Daisuke	02/28/1989
	4	4,895,831		Laskaris	01/23/1990
	5	5,581,220		Rodenbush et al.	12/03/1996
	6	5,606,300		Koyama et al.	02/25/1997
	7	5,689,223		Demarmels et al.	11/18/1997
	8	5,690,991		Xu et al.	11/25/1997
	9	5,721,522		Roth et al.	02/24/1998
	10	5,739,689		Roth et al.	04/14/1998
	11	5,872,500		Gore	02/16/1999
	12	5,884,489		Retz et al.	03/24/1999
	13	5,900,792		Havens et al.	05/04/1999
	14	5,917,393		Kupiszewski et al.	06/29/1999
	15	6,081,987		Kalsi et al.	07/04/2000

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Sheet	2	of	3	Attorney Docket No.	FSU 10419.2

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁶
	16	EYSSA, MARKIEWICZ, "Quench Simulation and Thermal Diffusion in Epoxy-Impregnated Magnet System," 5 IEEE Trans. Applied Superconductivity, No. 2, 487-90 (1995)	
	17	MARKIEWICZ, DIXON, EYSSA, SCHWARTZ, SWENSON, VAN SCIVER, SCHNEIDER-MUNTAU, "25 T High Resolution NMR Magnet Program and Technology," 32 IEEE Trans. Magnetics, No. 4, 2586-89 (1996)	
	18	MARKIEWICZ, BONNEY, DIXON, EYSSA, SWENSON, SCHNEIDER-MUNTAU, "Technology of 1 Ghz NMR superconducting magnets," 216 Physica B, 200-02 (1996)	
	19	SWENSON, DIXON, MARKIEWICZ, "Measurement of Thermal Contraction Properties for NbTi and Nb ₃ Sn Composites," 7 IEEE Trans. Applied Superconductivity, No. 2, 408-11 (1997)	
	20	SWENSON, MARKIEWICZ, "Development of Quench Protection Heaters for Superconducting Solenoids," 7 IEEE Trans. Applied Superconductivity, No. 2, 402-03 (1997)	
	21	DIXON, WALSH, MARKIEWICZ, SWENSON, "Mechanical Properties of Epoxy Impregnated Superconducting Solenoids," 32 IEEE Trans. Magnetics, No. 4, 2917-20 (1996)	
	22	SWENSON, EYSSA, MARKIEWICZ, "Quench Protection Heater Design for Superconducting Solenoids," 32 IEEE Trans. Magnetics, No. 4, 2659-62 (1996)	
	23	EYSSA, MARKIEWICZ, MILLER, "Quench, Thermal, and Magnetic Analysis Computer Code for Superconducting Solenoids," 7 IEEE Trans. Applied Superconductivity, No. 2, 159-62 (1997)	
	24	MARKIEWICZ, "1 Ghz NMR spectroscopy: innovation in magnet technology," 9 Solid State Nuclear Magnetic Resonance, 73-76 (1997)	
	25	MARKIEWICZ, DIXON, EYSSA, SCHWARTZ, SWENSON, SCHNEIDER-MUNTAU, "The Evolution of Adiabatically Stable Magnet Technology for High Field Nuclear Magnetic Resonance," High Magnetic Fields: Application, Generation, Materials, World Scientific, River Edge, NJ, 287-295 (1997)	

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	26	DIXON, MARKIEWICZ, PICKARD, SWENSON, "Critical Current and n-Value of Nb ₃ Sn Conductors for the Wide Bore 900 MHZ NMR Magnet," 9 IEEE Trans. Applied Superconductivity, No. 2, 2513-16 (1999)	
	27	EYSSA, MARKIEWICZ, SWENSON, "Quench Heater Simulation for Protection of Superconducting Coils," 9 IEEE Trans. Applied Superconductivity, No. 2, 1117-20 (1999)	

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